



Colchester
VERMONT



Community Update

February 9, 2016



Introduction

Over the past several years, a significant amount of planning has been focused on the preservation and sustainability of important community assets. These include:

- Water resources
- Malletts Bay
- Park system



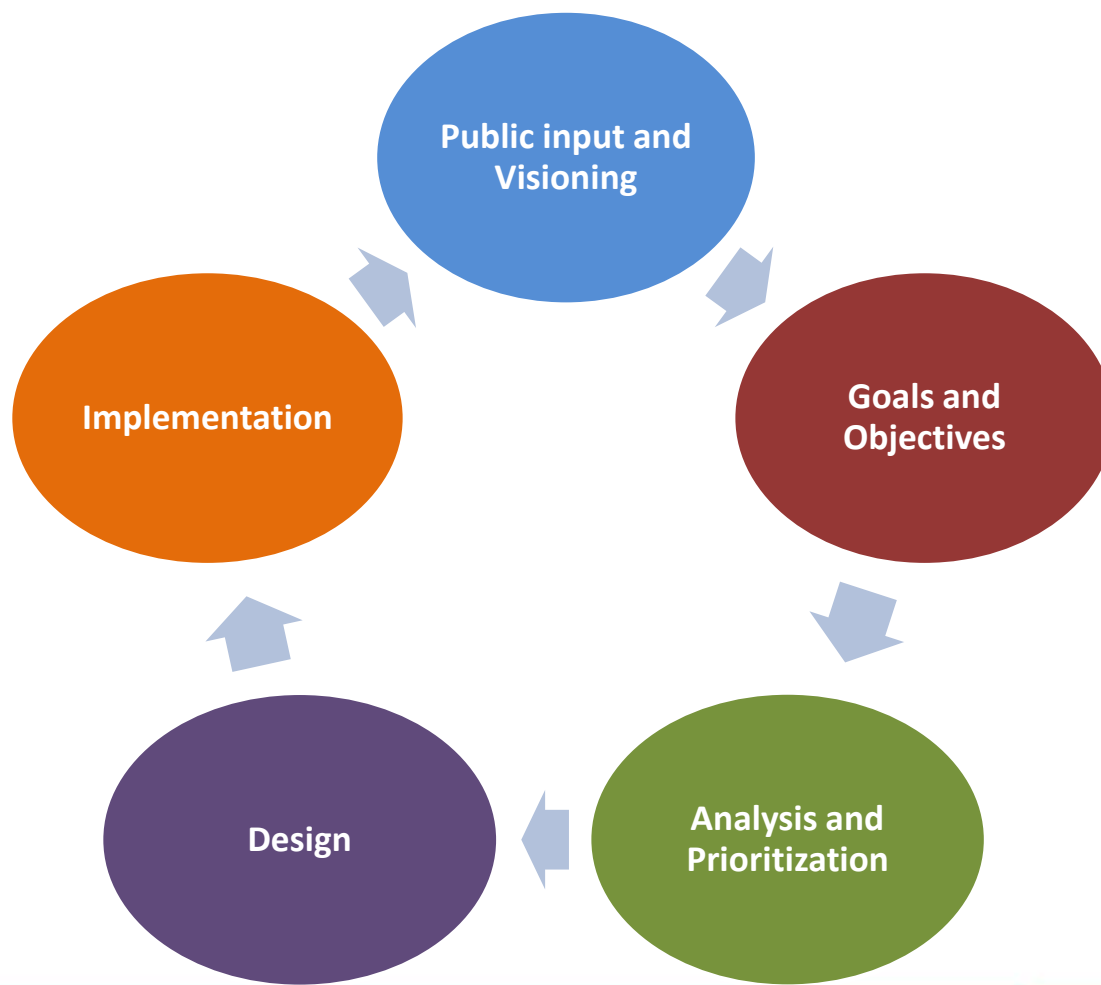


Purpose of Presentation

- To update community on where we have been and where we are going
- To share the community vision expressed in many plans and forums
- To develop an understanding of complexity and connectivity of initiatives
- To share next steps
- To receive feedback on progress to date

All with the intent of moving goals and vision from possibility to probability

The Planning Process



State Planning

- Lake Champlain TMDL
- Northern Lake Champlain Tactical Basin Plan
- Flood Resiliency Planning
- New Stormwater Management Manual



Regional Planning

The Chittenden County ECOS Plan

- Comprehensive Economic Development Strategy, (CEDS)
- Chittenden County Regional Plan
- Chittenden County Metropolitan Transportation Plan





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Local Planning

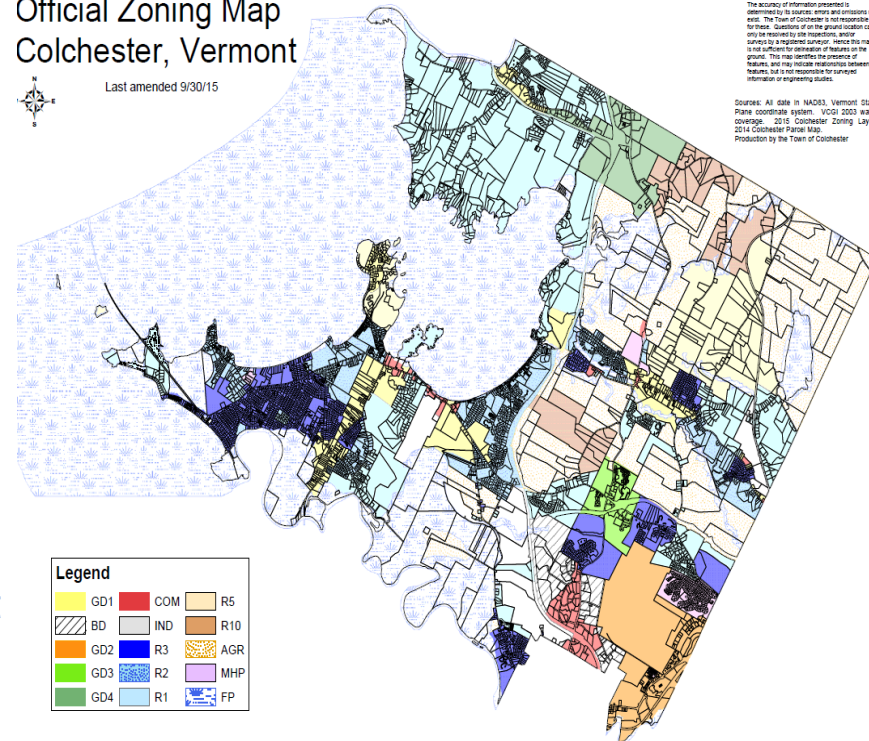
- Colchester Resident Recreation Survey 2001
- Colchester Strategic Water Quality Plan- 2003
- Lakeshore Drive Design Charrette- 2003
- West Lakeshore Drive Conceptual Development Plan 2007
- Colchester Wastewater Master Plan 2008
- Community Center Planning 2009
- Colchester Heritage Project 2012
- Colchester Economic Development Plan 2013
- Integrated Water Resources Management Plan 2013
- Colchester Comprehensive Town Plan 2014
- Malletts Bay Redevelopment Market Assessment 2014
- Malletts Bay Initiative and public charrettes 2015
- West Lakeshore Drive- Proposed Zoning 2016

Official Zoning Map Colchester, Vermont



Last amended 9/30/15

Legend			
GD1	COM	R5	
BD	IND	R10	
GD2	R3	AGR	
GD3	R2	MHP	
GD4	R1	FP	



Public Input and Visioning





The Future of the Bay is...

We've heard from you that the Malletts Bay of the future should have:

- Residential growth
- Vibrant yet small scale commercial base
- Welcoming infill and redevelopment
- Enhanced sense of place
- Recognized and accessible waterfront venue





Collective thoughts...

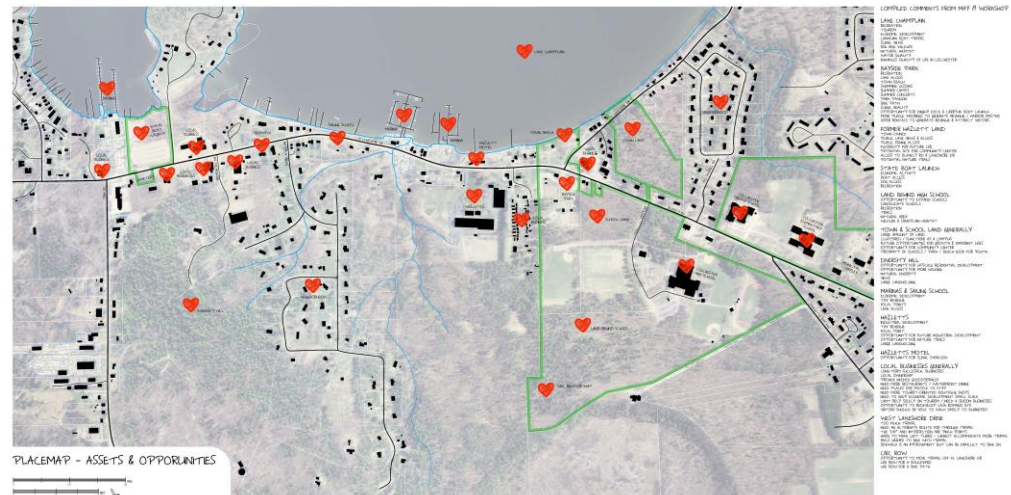
- Recreation and community hub and/or facility
- Four season destination for both residents and tourists
- Alternative swimming and water sport options
- Conference/meeting and event space
- Preservation and enhancement of existing park assets
- Pedestrian improvements, biking paths and facilities
- Better traffic movement
- Increased grand list



Take Aways

We have also heard from you that the community's water resources should be:

- Preserved and protected for future generations
- Have reduced pollution such as phosphorus, bacteria and sediment
- Welcoming to swimming, fishing, boating and other water activities
- Improved drainage Town wide
- Adequately and fairly funded
- Sustainable and integrated with land use planning and other infrastructure





A Vision from Public Input

To preserve and enhance the positive aspects and overall value of the community and Malletts Bay by:

- improving our water resources*
- providing a safe and efficient transportation system for all users*
- improving recreational, cultural, and educational opportunities for all ages*
- promoting welcoming, small scale, yet vibrant infill and redevelopment, and*
- creating a four season destination for both residents and tourists.*

Goals and Objectives

To achieve this vision, there are four key goals:

- **(WQ)** Water quality improvements
- **(TM)** Transportation improvements for all road users
- **(GLG)** Quality and sustainable grand list growth
- **(SoP)** Enhanced sense of place & four season destination for residents and tourists





Goals Lead to Projects

Water Quality	Transportation	Grand List	Sense of Place
Malletts Bay Sewers	Bayside Intersection	Lakeshore District Standards	Lakeshore District Standards
On-Site Septic Operating Permits	Laker Lane/Blakely Intersection	WQ Projects	Community Center Master Planning
Malletts Bay Storm Water System	West Lakeshore Dr./Prim Intersection	TM Projects	Bayside Park Master Planning
Storm Water Utility	Rt. 127 Bypass Road	SoP Projects	Bayside Hazelett Property Master Planning
Lakeshore District Standards	West Lakeshore Drive Bike Path		TM Projects
Storm Water Management Plans			



Project Synergies

WQ	TM	GLG	SoP
Malletts Bay Sewers	Bayside Intersection	Lakeshore District Standards	Lakeshore District Standards
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Storm Water Management Plans			



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Storm Water Management Plans			

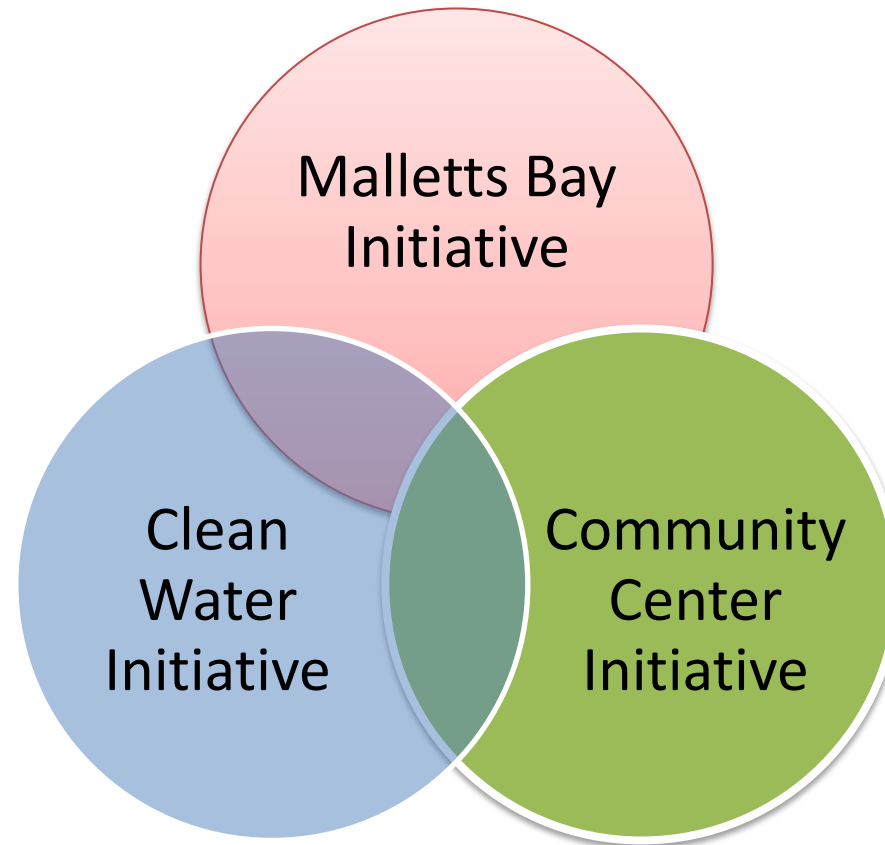
Analysis and Prioritization

A progress update....



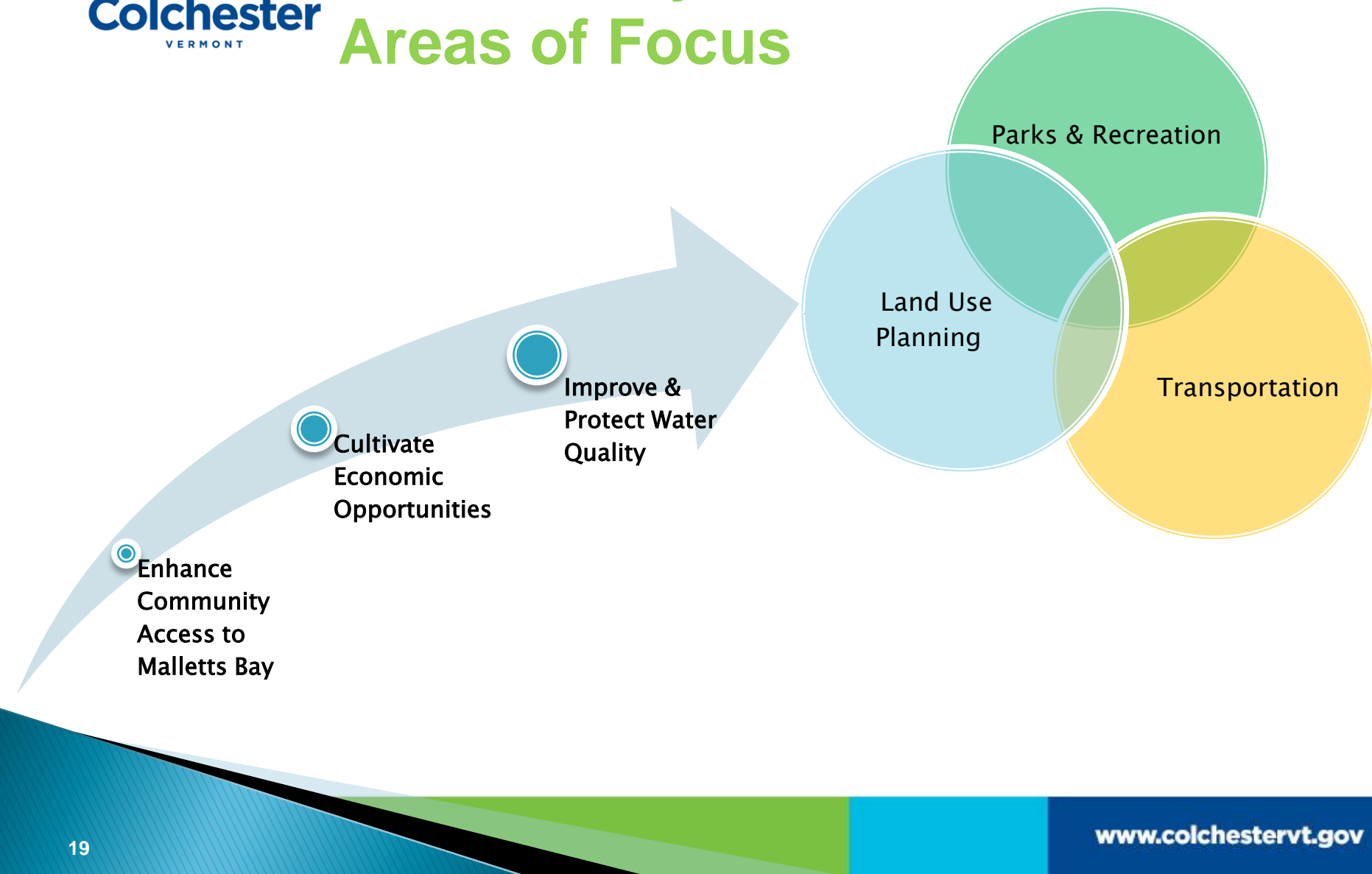


Colchesterand a Path to Implementation



Malletts Bay Initiative

Areas of Focus

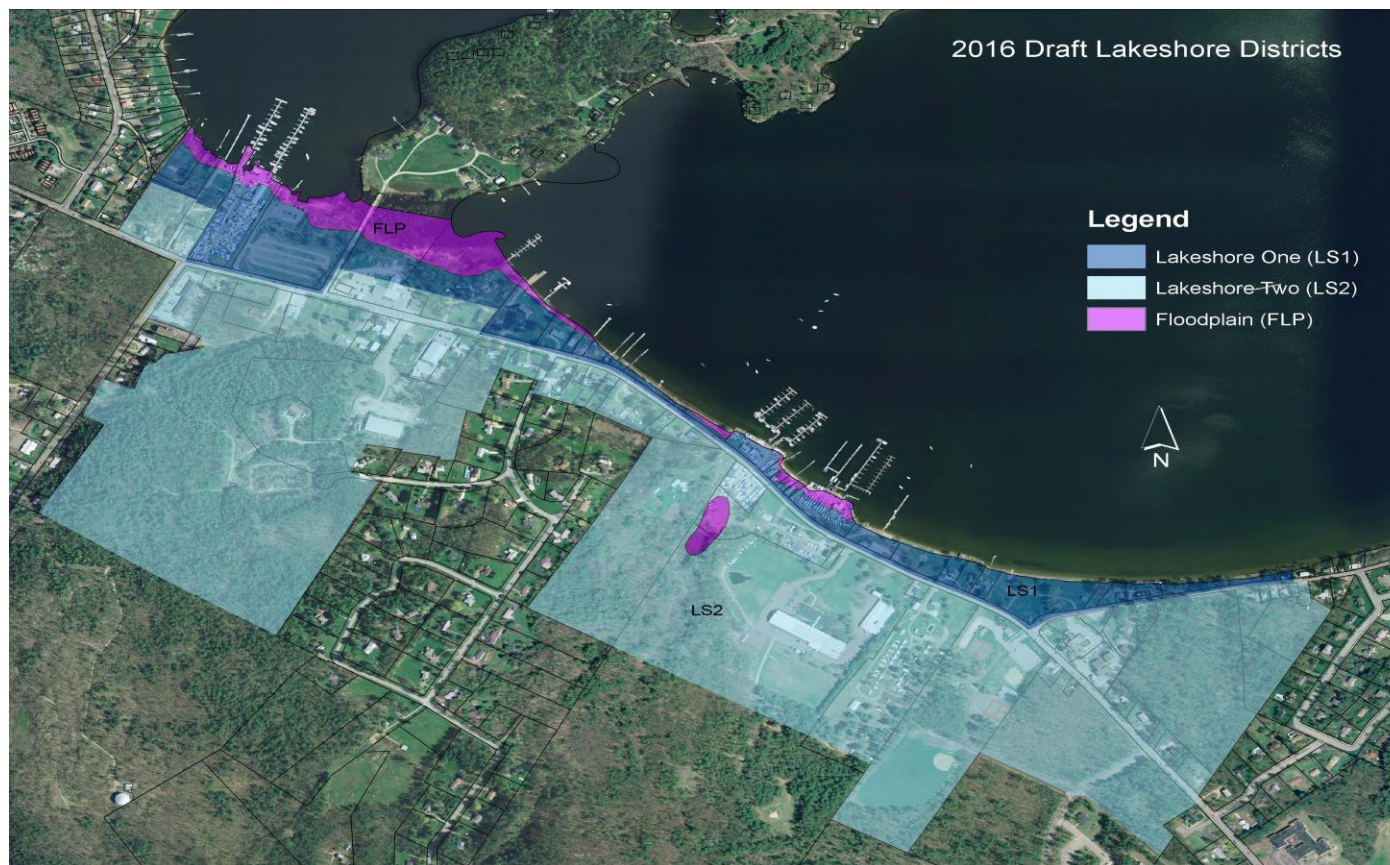




Malletts Bay Initiative



Land Use

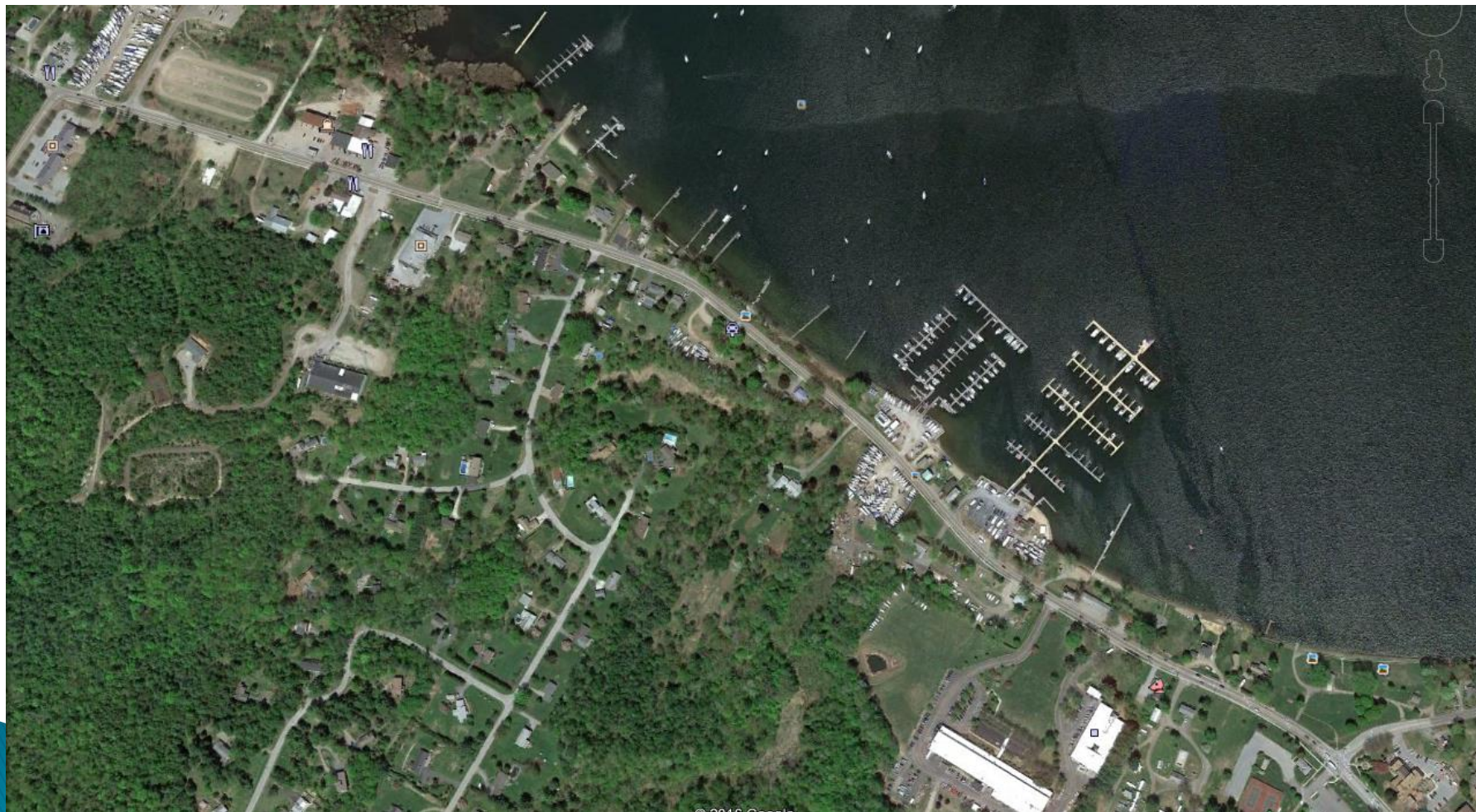


Lakeshore District Standards

- Goals: Sense of place, grand list growth, and water quality
- Progress:
Draft Regulations!
www.tinyurl.com/mallettsbayvt



Transportation



Prim and West Lakeshore Drive Intersection

- Goals: Improved safety and less congestion for all road users and grand list growth
- Progress:
 - Rt. 127 Corridor Study
 - Identified as Circ. Alternatives project
 - Scoping completed
 - Kick off meeting scheduled with VTrans



Bayside Intersection

- Goals: Improved safety and less congestion for all road users, increased grand list growth, and sense of place
- Progress:
 - Rt. 127 Corridor Study
 - Preliminary analysis completed
 - Grant application submitted for full scoping



Blakely Road and Laker Lane Intersection

- Goals: Improved safety and less congestion for all road users and increased grand list growth
- Progress:
 - Identified as Circ. Alternatives project
 - Scoping completed
 - Kick off meeting scheduled with VTrans

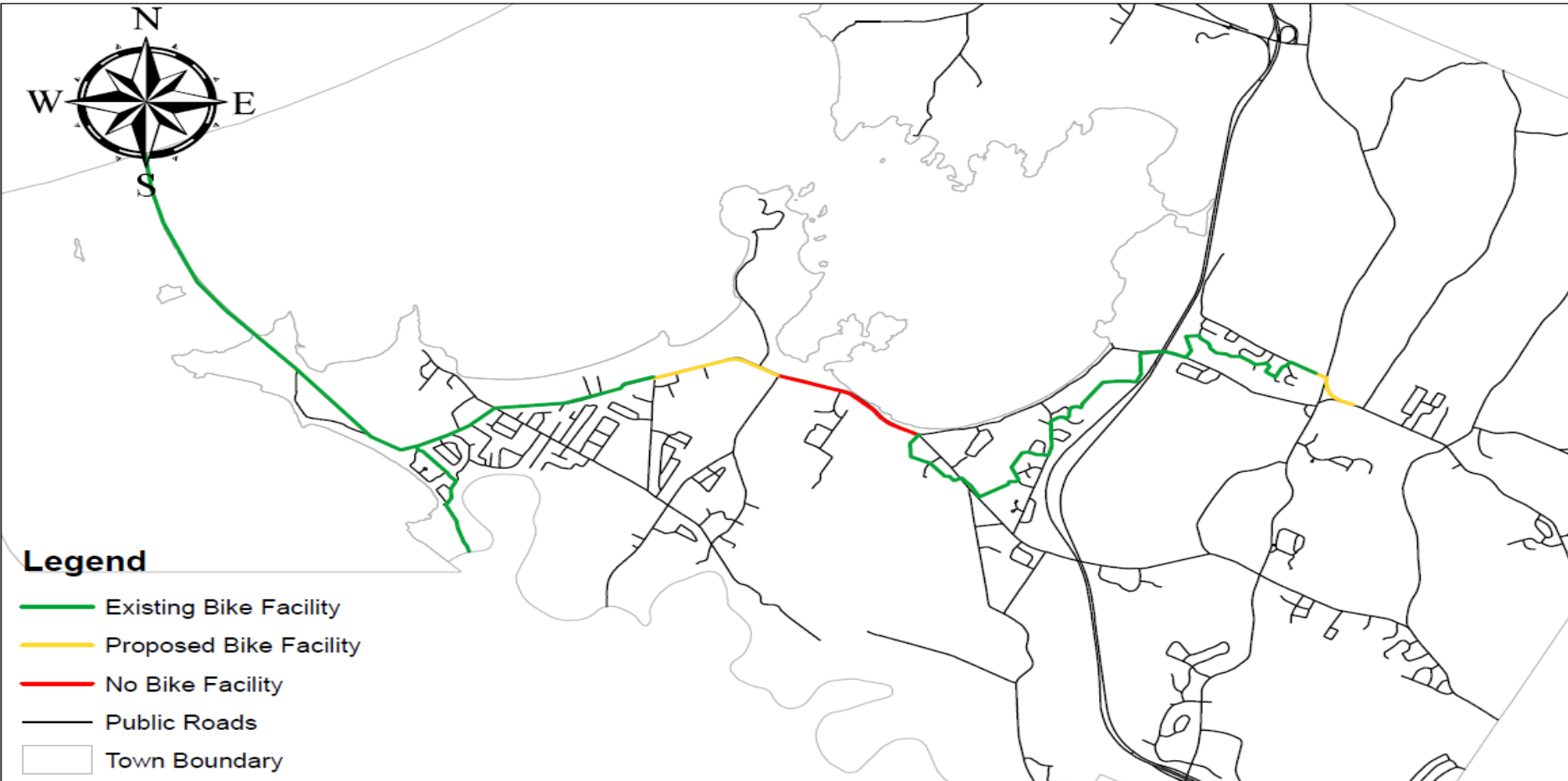




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West Lakeshore Drive Bike Path

Colchester East-West Bike Route



West Lakeshore Drive Bike Path

- Goals: Improved safety and less congestion for all road users, increased grand list growth, and sense of place
- Progress:
 - Rt. 127 Corridor Study
 - Grant application submitted for full scoping



Rt. 127 Bypass Road

- Goals: Improved safety and less congestion for all road users, increased grand list growth, and sense of place
- Progress:
 - West Lakeshore Drive Planning Study
 - Reviewed Circ. ROW Plans
 - Performing appraisals



Parks and Recreation





Bayside Park Master Planning

- Goals: Establish Sense of Place and increased grand list growth
- Progress:
Contracted with GreenPlay LLC. to create a Master Plan with community input and focus groups with completion in July 2016



Bayside Hazelett Master Planning

- Goals: Establish sense of place and increased grand list growth
- Progress:
 - 2014 Site Assessment
 - 2016 Health & Wellness Center Site Evaluation





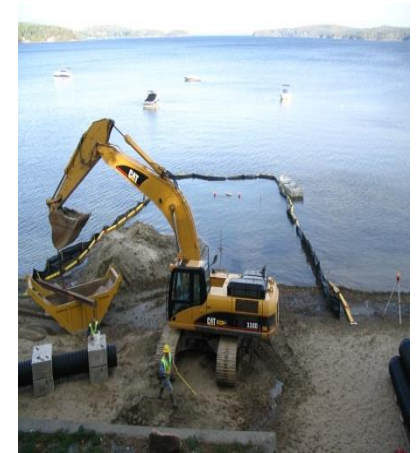
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Clean Water Initiative





A series of plans, regulations, programs, and capital projects, designed to improve and protect the community's water resources.

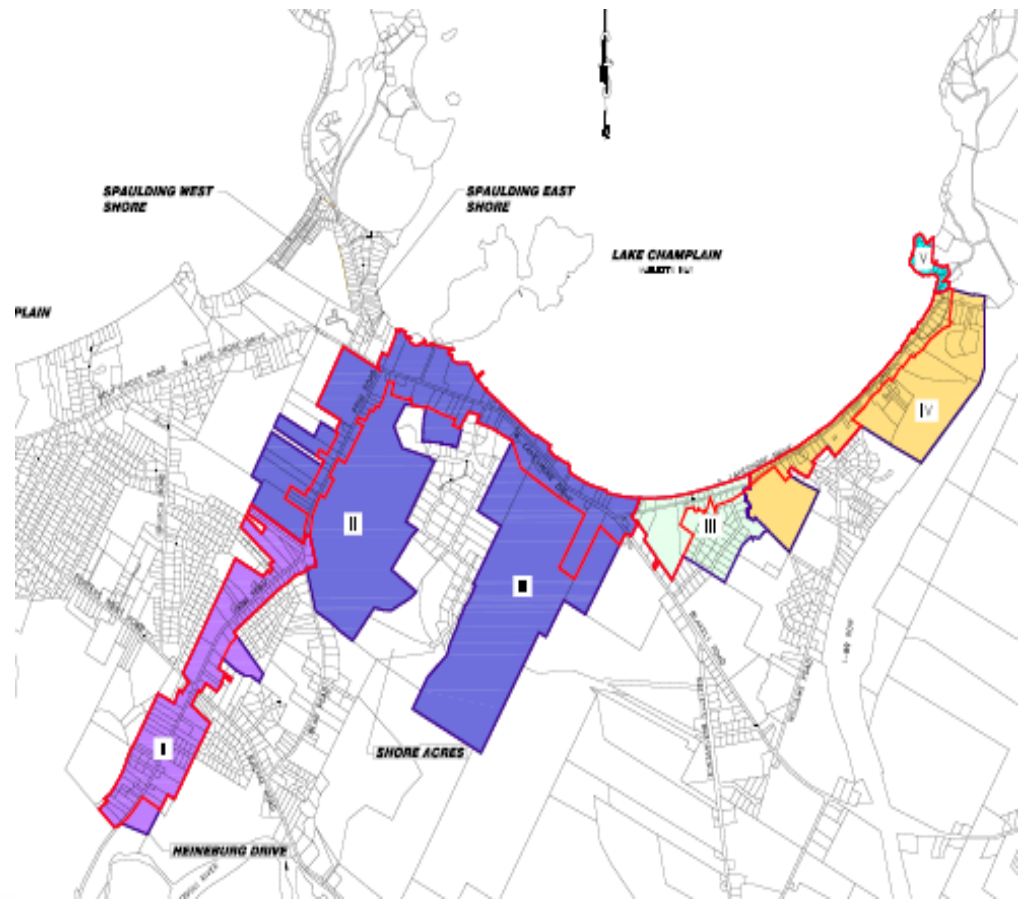




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Malletts Bay Sewer Project

- Goals: Improved water quality
- Progress:
 - Preliminary Engineering Report
 - Burlington MOA
 - Pollution abatement grant determination
 - Growth review
 - Draft sewer ordinance
 - Subsidy funding request
 - Priority list application
 - Archeological study



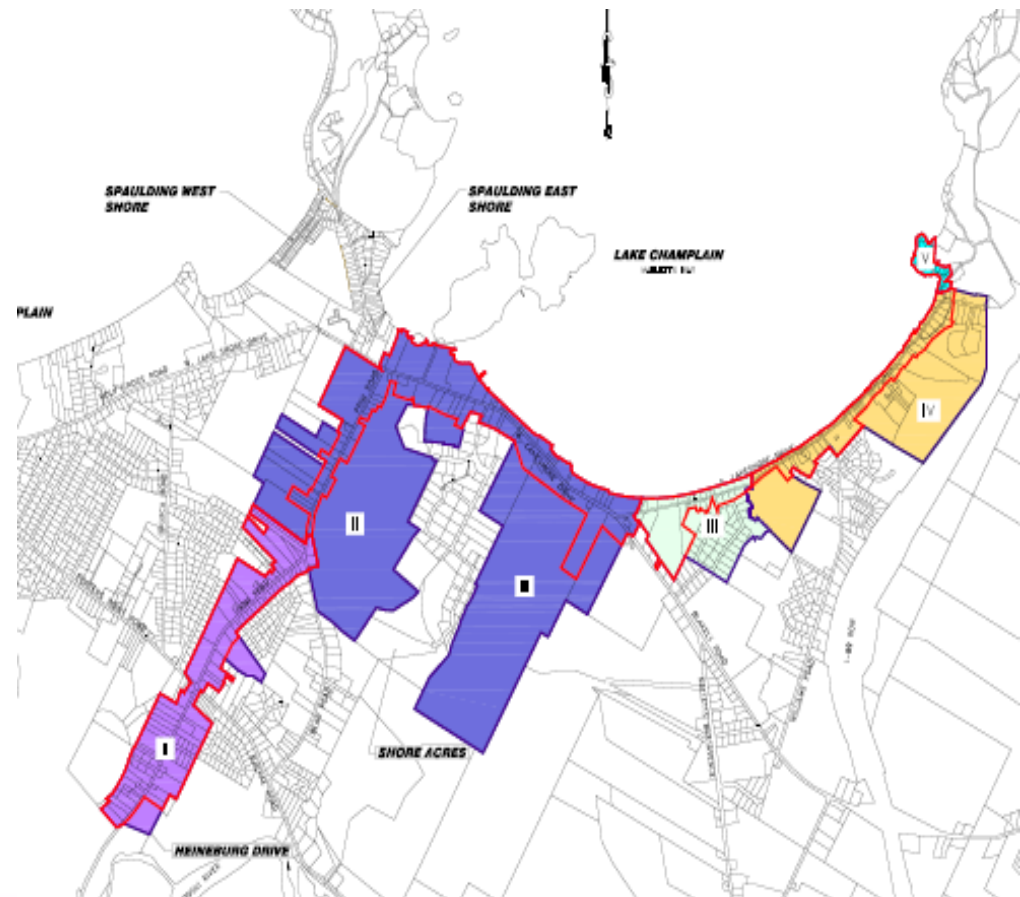




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Storm Water Utility

- Goals: Improved water quality
- Progress:
 - Established SWAC
 - Purpose and Need
 - Conceptual budget program
 - Conceptual fee structure
 - Credit Manual
 - Draft Ordinance
 - Impervious surface data
 - Storm Water Coordinator



Infrastructure Inventory

INTEGRATED WATER RESOURCES
MANAGEMENT PROGRAM: TASK 1

TOWN OF COLCHESTER, VERMONT

Project ID 05-1694-G
April 2011





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Malletts Bay Storm Water System

- Goals: Improved water quality
- Progress:
 - Submitted grant application for full scoping

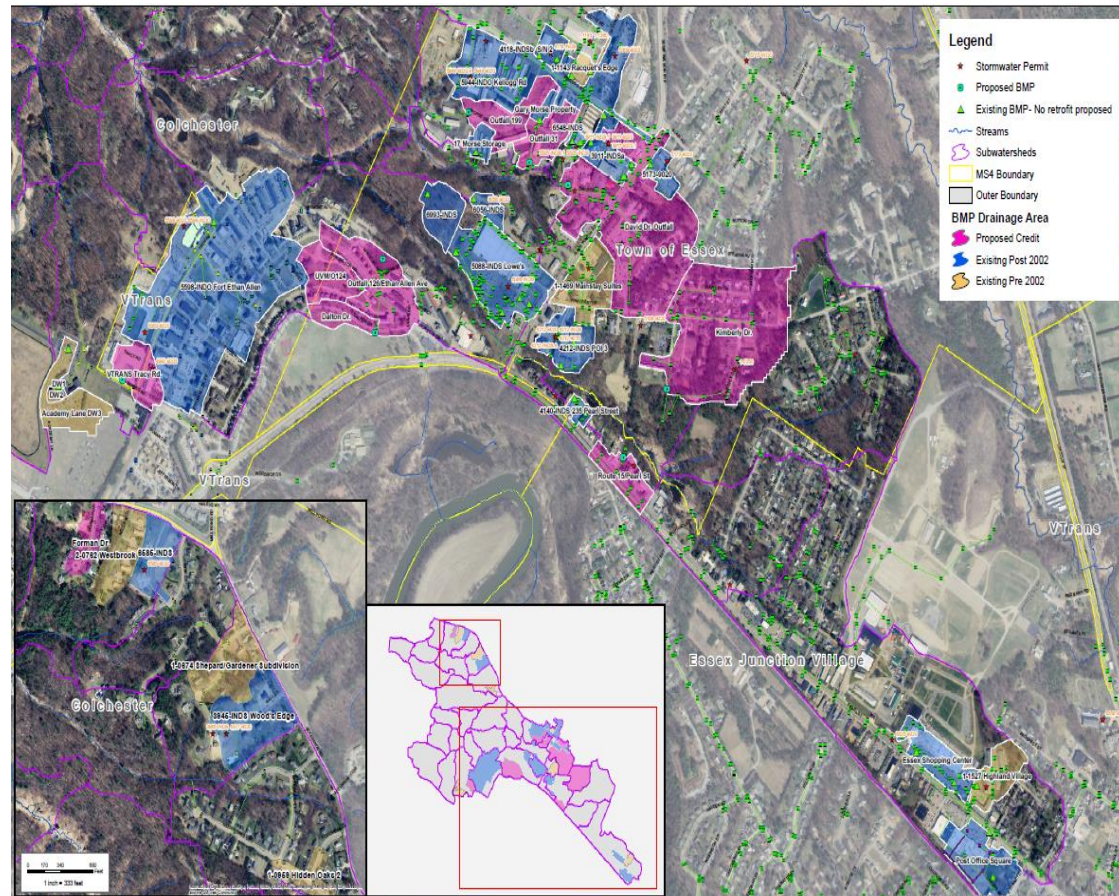




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Storm Water Management Plan

- Goals: Improved water quality
- Progress:
 - Completed Flow Restoration plans for Sunderland and Morehouse Brook
 - Established regional consortium for flow monitoring

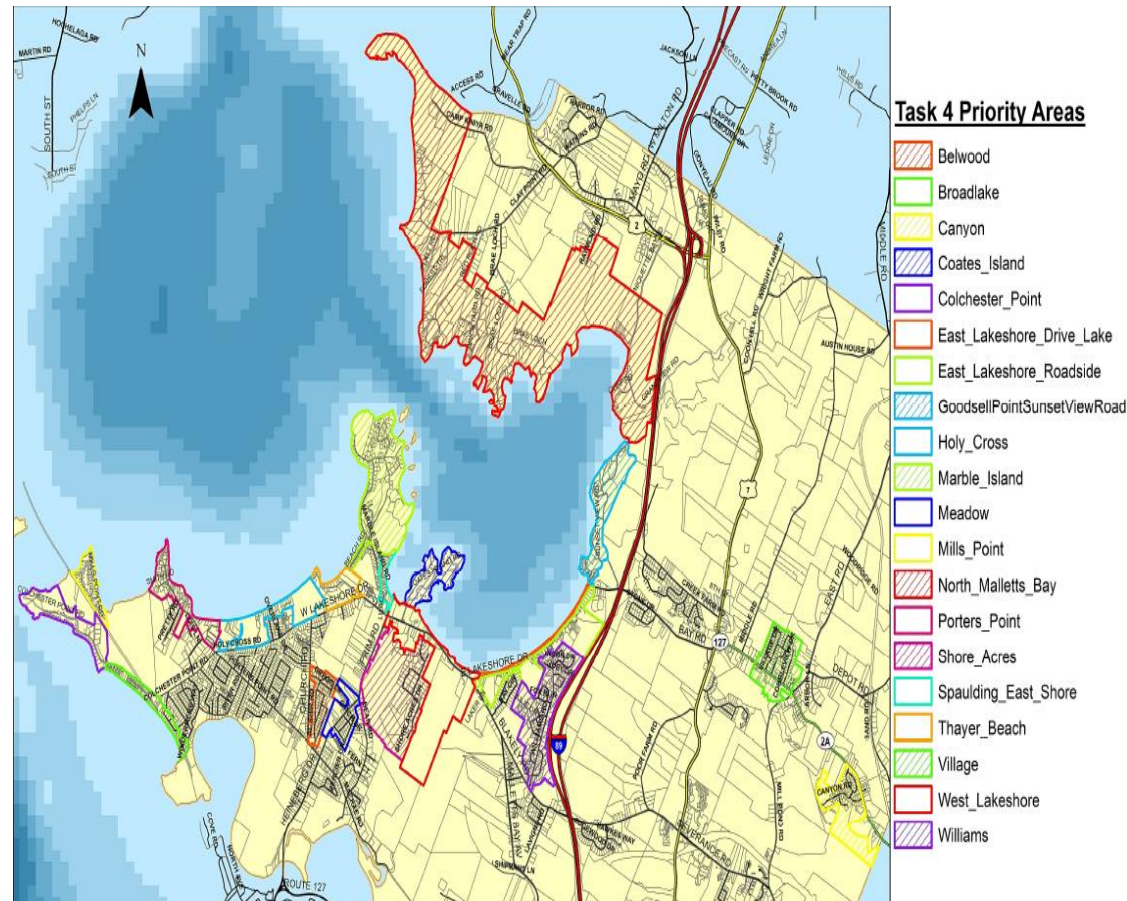




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On-site Septic Operating Permits

- Goals: Improved water quality
- Progress:
 - Identified legislative changes needed
 - State support of program
 - Confirmed ability to enact on new permits
 - Mini-grants available to assist property owner
 - Designing program

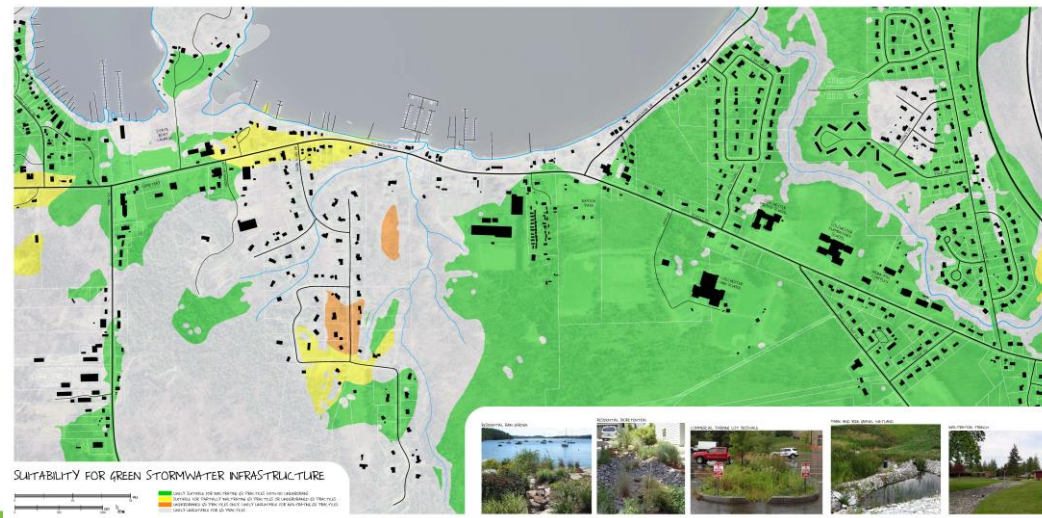




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Low Impact Development Standards

- Goals: Improved water quality
- Progress:
 - Draft Zoning Regulations contain LID requirements for new LS1 and LS2 Districts
 - Town-wide LID requirements proposed in Zoning landscape requirements





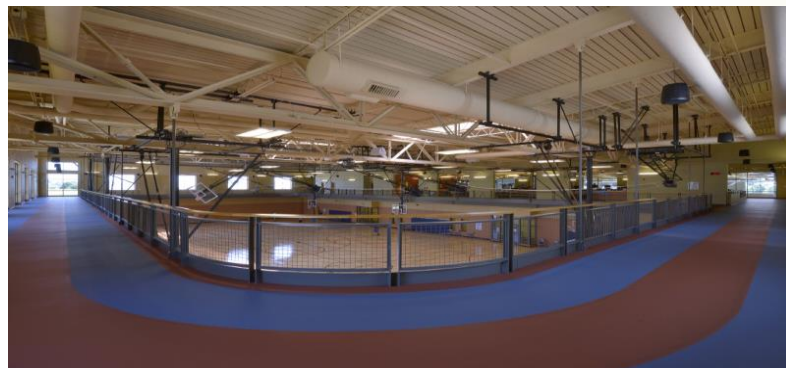
Community Center Initiative





Health and Wellness Center Needs Assessment

- Goals: Establish Sense of Place
- Progress:
 - First Community Center Committee formed in 2000 to study Community Center Feasibility
 - Resident Recreation Survey conducted in 2001
 - Community Center Committee reformed in 2009 to move project forward. Stopped meeting in 2010. (Financial Downturn)
 - Health and Wellness Center Needs Assessment and Master Plan will be completed in July 2016



Analysis and Prioritization

Next Steps





Financial Analysis

Prior to detailed design and implementation, all projects will be subject to a determination that they are:

- Affordable
- Financially sustainable long term

They will also be subject to:

- Outside forces such as grants, loans, capital fundraising, and voter approval
- Legislative approval and changes



Estimated Costs

(All costs in millions)

▪ Malletts Bay Sewers, (excluding Burlington plant upgrade)	\$18.7
▪ Prim and West Lakeshore Drive Intersection	\$ 1.7
▪ Blakely and Laker Lane Intersection	\$ 0.36
▪ Health and Wellness Center	TBD
▪ Bayside Park Redevelopment	TBD
▪ Malletts Bay Stormwater Improvements	TBD
▪ West Lakeshore Dr. Bike Path	TBD
▪ Bayside Intersection	TBD
▪ Stormwater Management Plan	<u>TBD</u>
Total	TBD



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Estimated Project Schedule

1 Year	1-3 Years	3-5 Years	5-10 Years	10-20 Years
Bayside Park Master Planning	On-site Septic Operating Permits	Malletts Bay Sewer System	Community Center	Rt. 127 Bypass Road
Community Center Master Planning	Storm Water Utility	Malletts Bay Storm Water System	Bayside Park Improvements	
Lakeshore District Standards	Storm Water Management Plans	Intersection Projects		
		West Lakeshore Drive Bike Path		



Estimated Major Milestones

- | | |
|--|------|
| ▪ Selectboard approval of Lakeshore District Standards | FY16 |
| ▪ Selectboard approval of Storm Water Utility | FY17 |
| ▪ Selectboard review of Bayside Park Master Plan | FY17 |
| ▪ Selectboard approval of On-site Septic Op. Permits | FY18 |
| ▪ Voter approval of Malletts Bay Sewer Project | FY18 |
| ▪ Voter approval of Malletts Bay Storm Water Project | FY18 |
| ▪ Voter Approval of transportation improvements | FY18 |
| ▪ Voter approval of Community Center | TBD |
| ▪ Voter approval of Bayside Park Improvements | TBD |
| ▪ Voter approval of Rt. 127 Bypass Road | TBD |



What's Next?

- Still in analysis and prioritization stage but moving towards design and implementation
- Need to refine costs, project scope and determine viability
- Dependent upon funding other than property tax
- Need policy maker and voter approval



Community Benefits / ROI

- Cleaner Water and Environment
- Economic Vitality and Grand List Growth
- Sense of Place
- Identifiable Community Center
- Improved Transportation Network



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Thank You!

www.tinyurl.com/ColchesterVT

www.colchestervt.gov